American Petroleum Institute
1220 L Street, NW
Washington, DC 20005

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Weekly Statistical Bulletin

FINANCE, ACCOUNTING AND STATISTICS DEPARTMENT
Vol: 75 No: 1 For Week Ending: January 7, 1994

SUMMARY

(In Thousands of 42-gallon barrels per day, except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data received from reporting companies)

	Current Week Ending: 01/07/94	Last Week Ending: 12/31/93	Last Year Week Ending: 01/08/93	Change from Last Week	Change from Last Year
REFINERY OPERATIONS					
Input to Crude Distillation	13,564	13,939	13,222	-375	342
Operable Capacity	15,145	15,145	15,552	0	-407
Percent Operated	89.6	92.0	85.0		
MOTOR GASOLINE					
Total Motor Gasoline Production	7,448	7,699	7,268	-251	180
Total Motor Gasoline Stocks	227,185	224,354	220,572	2,831	6,613
Total Finished Gasoline Stocks	184,720	183,111	179,963	1,609	4,757
Blending Components Stocks	42,465	41,243	40,609	1,222	1,856
JET KEROSINE					
Total Jet Kerosine Production	1,430	1,421	1,341	9	89
Total Jet Kerosine Stocks	37,862	38,783	39,422	-921	-1,560
DISTILLATE FUEL OIL					
Total Distillate Production	3,322	3,501	3,103	-179	219
Total Distillate Stocks	141,852	144,976	142,406	-3,124	-554
RESIDUAL FUEL OIL					
Total Residual Fuel Production	844	949	775	-105	69
Total Residual Fuel Stocks	45,811	46,400	46,309	-589	-498
IMPORTS					
Crude Oil Imports	6,393	6,615	6,795	-222	-402
Product Imports	1,502	1,398	1,827	104	-325
CRUDE OIL STOCKS	334,556	341,604	320,291	-7,048	14,265
CRUDE SUPPLY BALANCE	-929				

See Definitional Notes on Page 6.

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For Week Ending: January 7, 1994

U.S. REFINERY OPERATIONS

(Daily Averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Processing Units	Input to Crude Oil Distillation Units	Operable Capacity	Percent Operated
East Coast	1,451	1,164	1,209	1,442	83.8
Appal. No. 1	88	87	87	109	79.8
PADD 1 TOTAL	1,539	1,251	1,296	1,551	83.6
Week Ago	1,583	1,303	1,329	1,551	85.7
Year Ago	1,616	1,290	1,290	1,544	83.5
IN, IL, KY	2,152	1,984	2,049	2,327	88.1
MN, WI, ND, SD	374	363	364	368	98.9
OK, KS, MO	665	641	650	726	89.5
PADD 2 TOTAL	3,191	2,988	3,063	3,421	89.5
Week Ago	3,358	3,034	3,134	3,421	91.6
Year Ago	3,245	3,143	3,165	3,356	94.3
Inland TX	579	530	530	530	100.0
TX Gulf Coast	3,292	2,712	2,744	3,231	84.9
LA Gulf Coast	2,610	2,535	2,561	2,646	96.8
N. LA and AR	217	197	197	256	77.0
NM	91	91	91	95	95.8
PADD 3 TOTAL	6,789	6,065	6,123	6,758	90.6
Week Ago	7,047	6,315	6,382	6,758	94.4
Year Ago	6,469	5,762	5,857	7,173	81.7
PADD 4 TOTAL	474	444	453	519	87.3
Week Ago	480	457	461	519	88.8
Year Ago	461	433	438	514	85.2
PADD 5 TOTAL	2,907	2,586	2,629	2,896	90.8
Week Ago	2,853	2,581	2,633	2,896	90.9
Year Ago	2,472	2,379	2,472	2,965	83.4
U.S. TOTAL	14,900	13,334	13,564	15,145	89.6
Week Ago	15,321	13,690	13,939	15,145	92.0
Year Ago	14,263	13,007	13,222	15,552	85.0

See Definitional Notes on Page 6.

U.S. REFINERY OUTPUT

(Daily Averages in thousands of 42-gallon barrels)

DISTRICT	Finished Motor Gasoline				Naphtha Jet Fuel	Kerosine Jet Fuel			Distillate Fuel			Residual Fuel
	Total	Finished Oxygen'd	Finished Reform'd	Other Finished		Total	Commerc'l Spec	Military Spec	Total	<=.05% sulfur	>.05% sulfur	
East Coast	867	346	—	521	3	91	90	1	375	133	242	125
Appal. No. 1	27	—	—	27	—	—	—	—	22	11	11	4
PADD 1 TOTAL	894	346	—	548	3	91	90	1	397	144	253	129
Week Ago	935	339	—	596	3	97	88	9	433	205	228	129
Year Ago	881	*na*	*na*	*na*	12	62	*na*	*na*	395	*na*	*na*	102
IN, IL, KY	1,248	513	—	735	8	138	138	—	495	241	254	67
MN, WI, ND, SD	148	49	—	99	—	13	13	—	109	19	90	10
OK, KS, MO	346	170	—	176	3	52	52	—	163	79	84	6
PADD 2 TOTAL	1,742	732	—	1,010	11	203	203	—	767	339	428	83
Week Ago	1,865	762	—	1,103	8	198	198	—	833	479	354	116
Year Ago	1,719	*na*	*na*	*na*	7	206	*na*	*na*	816	*na*	*na*	69
Inland TX	328	30	—	298	10	44	35	9	143	127	16	14
TX Gulf Coast	1,541	306	—	1,235	4	284	275	9	654	362	292	156
LA Gulf Coast	1,240	191	—	1,049	15	320	294	26	654	235	419	124
N. LA and AR	64	—	—	64	13	4	4	—	57	20	37	10
NM	53	4	—	49	—	9	—	9	41	41	—	1
PADD 3 TOTAL	3,226	531	—	2,695	42	661	608	53	1,549	785	764	305
Week Ago	3,400	475	—	2,925	35	674	607	67	1,648	907	741	358
Year Ago	3,366	*na*	*na*	*na*	76	652	*na*	*na*	1,373	*na*	*na*	294
PADD 4 TOTAL	226	29	—	197	12	28	28	—	116	77	39	12
Week Ago	232	15	—	217	12	16	16	—	133	90	43	10
Year Ago	241	*na*	*na*	*na*	13	34	*na*	*na*	110	*na*	*na*	25
PADD 5 TOTAL	1,360	608	—	752	5	447	410	37	493	275	218	315
Week Ago	1,267	555	—	712	9	436	367	69	454	244	210	336
Year Ago	1,061	*na*	*na*	*na*	10	387	*na*	*na*	409	*na*	*na*	285
U.S. TOTAL	7,448	2,246	—	5,202	73	1,430	1,339	91	3,322	1,620	1,702	844
Week Ago	7,699	2,146	—	5,553	67	1,421	1,276	145	3,501	1,925	1,576	949
Year Ago	7,268	*na*	*na*	*na*	118	1,341	*na*	*na*	3,103	*na*	*na*	775

See Definitional Notes on Page 6.

STOCKS OF SELECTED PRODUCTS
(in thousands of 42-gallon barrels)

DISTRICT	Motor Gasoline						Jet Fuel		Distillate Fuel			Residual Fuel	Unfinished Oils
	Total	Finished Motor Gasoline				Blending Components	Naphtha Type	Kerosine Type	Total	Sulfur <= .05%	Sulfur > .05%		
		Total Finished	Finished Oxygen'd	Finished Reform'd	Other Finished								
New England	4,627	4,611	540	—	4,071	16	77	478	12,234	2,341	9,893	1,139	—
Central Atlantic	36,391	31,089	9,512	—	21,577	5,302	128	3,806	34,167	8,559	25,608	13,332	9,021
Lower Atlantic	23,763	23,494	5,005	—	18,489	269	83	4,581	14,496	7,406	7,090	2,909	364
PADD 1 TOTAL	64,781	59,194	15,057	—	44,137	5,587	288	8,865	60,897	18,306	42,591	17,380	9,385
Week Ago	64,999	59,458	13,899	—	45,559	5,541	361	9,192	65,555	19,023	46,532	18,646	10,380
Year Ago	62,027	55,690	*na*	*na*	*na*	6,337	340	9,515	67,028	*na*	*na*	18,281	11,829
PADD 2 TOTAL	57,389	49,078	727	—	48,351	8,311	592	7,290	36,506	23,279	13,227	3,352	14,309
Week Ago	55,988	47,919	682	—	47,237	8,069	644	7,009	36,177	22,986	13,191	3,348	14,222
Year Ago	58,110	49,667	*na*	*na*	*na*	8,443	995	8,637	32,331	*na*	*na*	2,376	14,564
PADD 3 TOTAL	64,994	47,706	4,689	—	43,017	17,288	1,086	13,162	28,992	12,261	16,731	17,335	43,089
Week Ago	64,599	47,749	5,987	—	41,762	16,850	1,000	13,634	28,252	11,993	16,259	16,371	43,259
Year Ago	64,843	47,795	*na*	*na*	*na*	17,048	1,691	14,477	29,619	*na*	*na*	16,425	45,887
PADD 4 TOTAL	6,831	4,509	516	—	3,993	2,322	222	520	3,169	1,782	1,387	553	2,758
Week Ago	6,826	4,574	512	—	4,062	2,252	240	446	3,303	1,885	1,418	420	2,785
Year Ago	6,162	4,505	*na*	*na*	*na*	1,657	281	532	2,347	*na*	*na*	384	2,008
PADD 5 TOTAL	33,190	24,233	8,545	—	15,688	8,957	344	8,025	12,288	8,020	4,268	7,191	19,720
Week Ago	31,942	23,411	8,627	—	14,784	8,531	412	8,502	11,689	7,211	4,478	7,615	20,465
Year Ago	29,430	22,306	*na*	*na*	*na*	7,124	1,180	6,261	11,081	*na*	*na*	8,843	21,361
U.S. TOTAL	227,185	184,720	29,534	—	155,186	42,465	2,532	37,862	141,852	63,648	78,204	45,811	89,261
Week Ago	224,354	183,111	29,707	—	153,404	41,243	2,657	38,783	144,976	63,098	81,878	46,400	91,111
Year Ago	220,572	179,963	*na*	*na*	*na*	40,609	4,487	39,422	142,406	*na*	*na*	46,309	95,649

See Definitional Notes on Page 6.

PRODUCTION AND IMPORTS OF CRUDE OIL (INCLUDING LEASE CONDENSATE)
(daily averages in thousands of 42-gallon barrels)

DISTRICT	Estimated Crude Oil Production	Crude Oil Imports	
		Total	Canadian
PADDs 1-4			
Week Ended: January 7, 1994	4,312.0	6,251	756
Week Ended: December 31, 1993	4,312.0	6,324	975
Week Ended: December 24, 1993	4,312.0	5,823	1,226
Week Ended: January 8, 1993	4,365.0	6,659	675
DOE latest (08/93):	4,240.0		
PADD 5			
Week Ended: January 7, 1994	2,639.0	142	113
Week Ended: December 31, 1993	2,639.0	291	54
Week Ended: December 24, 1993	2,639.0	209	77
Week Ended: January 8, 1993	2,615.0	136	96
DOE latest (08/93):	2,478.0		
TOTAL U.S.			
Week Ended: January 7, 1994	6,951.0	6,393	869
Week Ended: December 31, 1993	6,951.0	6,615	1,029
Week Ended: December 24, 1993	6,951.0	6,032	1,303
Week Ended: January 8, 1993	6,980.0	6,795	771
DOE monthly - year ago	6,937.0		
DOE latest (08/93):	6,718.0		

CRUDE OIL STOCKS BY LOCATION
(in thousands of 42-gallon barrels)

	PADD 1	PADD 2	PADD 3	PADD 4	PADD 5 TOTAL	PADD 5 ALASKAN IN TRANSIT BY WATER	TOTAL
Current Week	13,371	78,505	161,651	10,888	70,141	16,319	334,556
Week Ago	13,967	78,714	165,852	10,799	72,272	19,806	341,604
Year Ago	13,957	68,957	156,065	10,709	70,603	13,166	320,291

Daily Average Crude Oil Supply Balance (in Thousands of 42-gallon barrels)	
Current Week:	-929
1993 Average:	258
1993 Positive Average:	736
1993 Negative Average:	-597

See Definitional Notes on Page 6.

IMPORTS OF PETROLEUM PRODUCTS
(Daily averages in thousands of 42-gallon barrels)

For Week Ending: January 7, 1994

DISTRICT	Motor Gasoline				Blending Components	Jet Fuel		Distillate Fuel			Residual Fuel	LPGs	Unfinished Oils	Other	Total
	Total	Finished Oxygen'd	Finished Reform'd	Other Finished		Naphtha Type	Kerosine Type	Total	Sulfur <= .05%	Sulfur > .05%					
New England	16	—	—	16	—	—	5	60	5	55	19	—	—	—	100
Central Atlantic	23	—	—	23	13	—	73	7	1	6	144	9	101	15	385
Lower Atlantic	133	—	—	133	—	—	26	31	31	—	151	—	—	4	345
PADD 1 TOTAL	172	—	—	172	13	—	104	98	37	61	314	9	101	19	830
week ago	112	—	—	112	—	—	31	83	61	22	220	12	143	51	652
4 Week averages															
avg - current 4 weeks	215	—	—	215	17	7	64	99	40	59	295	11	138	34	880
avg - year ago 4 weeks	171	*na*	*na*	*na*	36	6	76	178	*na*	*na*	481	36	156	63	1,203
PADDs 2-4 TOTAL	—	—	—	—	—	—	—	9	3	6	10	98	316	199	632
week ago	—	—	—	—	—	—	—	10	3	7	12	176	308	169	675
4 Week averages															
avg - current 4 weeks	3	—	—	3	4	—	1	10	7	3	40	107	308	119	592
avg - year ago 4 weeks	4	*na*	*na*	*na*	3	4	11	10	*na*	*na*	89	152	231	166	670
PADD 5 TOTAL	8	—	—	8	—	—	7	3	1	2	6	7	1	8	40
week ago	7	—	—	7	—	—	5	3	—	3	8	3	15	30	71
4 Week averages															
avg - current 4 weeks	7	—	—	7	—	—	5	3	—	3	17	5	7	17	61
avg - year ago 4 weeks	1	*na*	*na*	*na*	1	—	5	3	*na*	*na*	5	4	9	2	30
U.S. TOTAL	180	—	—	180	13	—	111	110	41	69	330	114	418	226	1,502
week ago	119	—	—	119	—	—	36	96	64	32	240	191	466	250	1,398
4 Week averages															
avg - current 4 weeks	225	—	—	225	21	7	70	111	46	65	352	122	453	169	1,530
avg - year ago 4 weeks	176	*na*	*na*	*na*	39	9	91	191	*na*	*na*	575	192	395	231	1,899

See Definitional Notes on Page 6.

DEFINITIONAL NOTES FOR API'S *WEEKLY STATISTICAL BULLETIN*

GENERAL NOTES

Data published in the *Weekly Statistical Bulletin* are estimates made by API's Finance, Accounting and Statistics Department, based on data collected from reporting companies.

Data are for the week ended 7 a.m. Friday. For purposes of monthly aggregation of imports and refinery activities, and for monthly interpolation of inventories, the API treats 7 a.m. Friday as midnight Thursday.

The *Bulletin* classifies U.S. territories (i.e. Puerto Rico, Virgin Islands, Guam etc.) as foreign entities.

Definitions used by the API throughout the *Weekly Statistical Bulletin* are the same as those used by the Energy Information Administration of the Department of Energy in their *Petroleum Supply Monthly* and *Petroleum Supply Annual* publications.

Data for the corresponding week of the last year are from the published *Bulletin* for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE/EIA's *Petroleum Supply Annual*.

NOTES ON INVENTORIES

Inventory figures published in this report are those held in primary storage (i.e., at refineries, bulk terminals and in pipelines). They represent API estimates of inventories available for current shipment as well as those not available, such as stocks held in tank bottoms, pipeline fill, and in other equipment to assure continuous operations.

Stocks of oxygenated, reformulated, and other gasoline represent *finished* motor gasoline located at refineries, bulk terminals and pipelines. Motor gasoline blending components (i.e. straight run gasolines, alkylate, and reformate) are categorized separately, but are included in the total motor gasoline stock figure. Stocks of unblended oxygenates (such as MTBE and ethanol) are not included in this report. Oxygenates are reflected in the API numbers only to the extent they have been blended into finished product. The API publishes a separate weekly report on production and inventories of oxygenates on Thursdays.

NOTE ON CRUDE OIL PRODUCTION

Estimates of monthly crude oil production (including lease condensate production) are made by API the first week of the month. These estimates are generally held constant throughout the month, but may be revised at a subsequent date as more current information is received.

NOTE ON IMPORTS

Imports of crude oil and refined products include crude produced and product refined outside the 50 states and the District of Columbia. Shipments from U.S. territories such as the Virgin Islands and Puerto Rico are considered imports. Also, API classifies all withdrawals from bonded storage as imports. Geographical detail is based on port of entry basis, and timing is considered to be the time a shipment clears customs.

NOTE ON CRUDE STOCKS

Crude oil stocks include stocks on leases, but do not include stocks held in the Strategic Petroleum Reserve.

NOTE ON CRUDE SUPPLY BALANCE

The Crude Supply Balance is the arithmetic difference (in MB/D) between those factors that make up crude supply (i.e. domestic production plus imports plus stock draws) and those that make up crude demand (i.e. crude runs plus exports plus crude used directly plus crude losses). A negative volume, for example, indicates a supply greater than disposition, while a positive volume indicates the opposite.

NOTES ON GEOGRAPHICAL DETAIL

Petroleum Administration for Defense (PAD) districts provide the most oft-cited basis for regional supply and disposition statistics. Generally speaking, District 1 includes the East Coast states, District 2 the Midwest, District 3 the Gulf Coast (including Texas and New Mexico), District 4 the Rocky Mountain states, and District 5 the West Coast (including Alaska and Hawaii). More specific information on which states are included in which PAD districts is available from DOE or API.

API publishes refinery inputs and production data at a sub-PAD level for Districts 1, 2, and 3. The composition of these sub-Districts are easily determined by their titles. For product inventories and imports, API publishes data at a sub-PAD level for District 1 (which is different from the District 1 breakdown provided for refinery activities). For the purposes of inventories and imports, District 1 is dissected into the following three areas:

1)	New England	ME, NH, VT, MA, RI, and CT
2)	Central Atlantic	NY, NJ, PA, DE, MD, and DC
3)	Lower Atlantic	VA, WV, NC, SC, GA, and FL